

MARIAH STOAKLEY

Hutto, Texas

☎ +1(512)-677-0991

✉ mariahstoakley@gmail.com

🌐 [Mariah Stoakley](#)

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EDUCATION

Prairie View A&M University

05 2023

B.S Computer Science - GPA - 3.04

Prairie View, Texas

Prairie View A&M University

12 2024

M.S Computer Information Systems - GPA - 3.5

Prairie View, Texas

COURSEWORK / SKILLS

- Data Structures
- Operating Systems
- Database Management Systems (DBMS)
- IBM Design Thinking Practitioner Badge
- Analysis of Algorithms
- App Development(iOS)
- Web Development

TECHNICAL SKILLS

Languages: Python, Java, C, C++, Swift, JavaScript, SQL, HTML/CSS, MATLAB, LaTeX

Developer Tools: VS Code, VS XCode, Eclipse

Technologies/Frameworks: Linux, GitHub, Confluence, Jira, Bitbucket, Overleaf, GrabCAD, Salesforce

RESEARCH

Prairie View A&M Computer Science Department

12 2021 – 05 2022

Research Assistant

Prairie View, Texas

- Utilized 3D printer by printing researched 3D objects that relate to STEM, to present a demo of the 3D printer and information about researched object .

Prairie View A&M Computer Science Department

09 2023 – Present

Graduate Teaching Assistant

Prairie View, Texas

- Assisted a professor in grading assignments, and assisting in technical classes with students such as Data Structures and Intro to Data Science. Including lecturing students when the professor is not available.

INTERNSHIP

Northrop Grumman

05 2021 – 08 2021

Systems Engineer Technical Intern

Baltimore, Maryland

- Assisted employees with the Boeing 737 MESA radar as well as file consolidation relating to repairs and inquiries about the radar.

Northrop Grumman

05 2022 – 08 2022

Systems Engineer Technical Intern

Baltimore, Maryland

- Worked in the Integration and Testing Toolbox division creating training modules and demos for the different testing environments and company-developed tools .

Johnson and Johnson

05 2023 – 08 2023

Product Analyst Intern

Raritan, New Jersey

- Assisted employees on the J&J Digital Innovation team in completing business tests and functional reviews of a product named JForce (a Salesforce-based internal platform). As well as creating user stories and understanding the requirements of business needs related to the product.

EXTRACURRICULAR

National Society of Black Engineers

Pre-College Initiative Chair

08 2022 –05 2023

Prairie View, Texas

Black Data Processing Associates

Recording Secretary/Finance Co-Chair

02 2022 –05 2023

Prairie View, Texas

Black Data Processing Associates

Vice President

05 2023 –Present

Prairie View, Texas

PVAMU Student Government Association

Judicial Branch Archivist

08 2022 –5 2023

Prairie View, Texas

AMIE Design Thinking Competition

3rd Place

02 2023

Washington DC